

Report for 2003NE34B: Defining Dynamic Crop-Water-Stress-Index Baselines to Schedule Irrigation Using Infrared Thermometers

There are no reported publications resulting from this project.

Report Follows

Current Status of Project:

During the summer of 2003 it was not possible to collect the field data required to complete this project. Consequently, a no cost extension of the funding period until October 31, 2004 was granted by the Water Center to complete this project. No expenses were therefore made during the reporting period, and no publications or extension programs have yet resulted from this project. The current plan is to collect field data during the summer of 2004. Because of the nature of this project, field data needs to be collected after the crops effectively cover the soil background. Data collection period therefore starts sometime at the end of June. So far, the necessary equipment has been ordered and will be received and installed in the field in the next two weeks. Field data will be collected until the crops mature, which usually occurs in mid September. This will provide time to have the data analyzed and final report written by the end of October. A student will be hired to assist in this project from the end of June until the end of August.